

Abstract

Described is a dynamometer element including a bolt (2) on which a diaphragm (3) is mounted, the diaphragm (3) being surrounded by a sleeve (1), to which a force component to be measured is applied perpendicularly to the longitudinal direction of the bolt (2), the sleeve 5 (1) being spaced from the bolt (2) in such a way that the diaphragm (3) is strained as a function of the force component, a sensor system (14 through 16) for measuring the strain being provided on the diaphragm (3).

(Figure 1)